

ABSTRACT

An imaging device (3) including a plurality of pixels (3a) having a photoelectric conversion function, and a microlens array (1) including a plurality of microlenses (1a) that form subject images on these plurality of pixels (3a) and are arranged in a matrix are disposed so as to face each other.
5 The microlens array (1) includes grooves (20) in a lattice form between the microlenses (1a) that are adjacent to each other. The depth of the grooves (20) is larger than a half of the thickness of the microlens array (1).
Accordingly, it is possible to achieve an imaging apparatus that is easy to
10 manufacture, has a simplified configuration and can capture a clear image and in which an influence of stray light and cross talk are reduced sufficiently.